

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	(US-20020094636-\$ or US-20030052336-\$ or US-20030203557-\$ or US-20040135195-\$).did. or (US-5808336-\$ or US-6269023-\$ or US-6433384-\$ or US-6500710-\$ or US-6608345-\$ or US-6611019-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/03/02 18:39
L2	31	(ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:35
L4	1753	(dual adj channel) and memory	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:45
L5	76	(dual adj channel) and (common near2 (source or drain or gate)) and memory	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:42
L6	76	5 not (1 2)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:42
L7	3	6 and (float\$4 and ("ONO" or nitride))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:43
L8	73	6 not 7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:46
L9	19	8 and ((dual adj bit) or (two adj bit) or (four adj bit))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:48
L10	54	8 not 9	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:48
L11	26	10 and (oxide or (insulat\$4 or dielectric))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:49
L12	17	11 and substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:50
L13	141	(common adj floating adj gate) and memory and substrate and source and drain	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:51
L14	39	13 and (oxide or dielectric or insulat\$4) and ("ONO" or nitride)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:52
L15	39	14 not (1 2 9 11 12)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:52
L16	5	15 and ((dual adj bit) or (two adj bit) or (four adj bit) or (double adj bit))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:56

L17	34	15 not 16	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:56
S1	17	((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:18
S2	9	((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) and (bit and channel and "SOI")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:25
S3	8	((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) not ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) and (bit and channel and "SOI"))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:24
S4	25	ahn-byung-jin.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:24
S5	6	park-byung-soo.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:24
S6	4	chung-sung-jae.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:24
S7	4	(ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.) and (bit and channel and "SOI")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/02 18:35
S8	15	((ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.) not ((ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.) and (bit and channel and "SOI")))) and (source and drain and float\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:45
S9	101	"5554557"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:45
S10	1	"6617245"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:46
S11	1	"5554557" and (floating)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:46

S12	169	common adj floating adj gate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:46
S13	12	("2900531"   "3010033"   "3204160"   "4950917"   "4951239"   "4961002"   "4978873"   "4999525"   "5021693"   "5028810"   "5055897"   "5258657").PN.	USPAT	OR	ON	2004/08/02 17:53
S14	3	"5621336".URPN.	USPAT	OR	ON	2004/08/02 17:54
S15	139	"SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:57
S16	134	("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:56
S17	1	((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ("SOI" and (common adj (source or drain))).clm. and channel and substrate and (floating adj gate)".	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 17:58
S18	18	((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate).ti.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 18:04

S19	116	<p>((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) not (((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate).ti.))</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 18:04
S20	46	<p>((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) not (((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  ((((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate).ti.)) and (floating adj gate).clm.</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 18:05

S21	26	<p>((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) not ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate).ti.))) and (floating adj gate).clm.) and (floating adj gate).ab.</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 18:08
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S22	20	<p>((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)) not ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate).ti.)) and (floating adj gate).clm.) not (((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)) not ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate)) not ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) ((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) and (source and drain and floating)) (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and ((("SOI" and (common adj (source or drain)) and channel and substrate and (floating adj gate).ti.)) and (floating adj gate).clm.) and (floating adj gate).ab.)</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:17
S23	236	(floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:24

S24	178	((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:23
S25	7	("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:21
S26	17	("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:21
S27	24	((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:22
S28	2	"6703275"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:22
S29	28	ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:22
S30	174	((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:41
S31	72	((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.) (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.) ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:24

S32	1	<p>(((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)) and (floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))).ti.</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:25
S33	27	<p>(((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  ((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)) and (floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))).ab.</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:31
S34	19	<p>("4420871"   "4794565"   "5021848"   "5053842"   "5143860"   "5229631"   "5267194"   "5278439"   "5350937"   "5402374"   "5422504"   "5483487"   "5554553"   "5587332"   "5612237"   "5656544"   "5658816"   "5801415"   "6228716").PN.</p>	USPAT	OR	ON	2004/08/02 19:29



S35	45	<p>(((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)) not ((((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)) and (floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))).ab.)</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:34
S36	15	(flash adj memory) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:43
S37	1210	(floating adj gate).ti.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:40
S38	111	((floating adj gate).ti.) and ((two or four or dual or multi\$4 or dual) adj bit)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:40

S39	111	<p>((floating adj gate).ti.) and ((two or four or dual or multi\$4 or dual) adj bit)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.) (((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)) and (flash and isolation)) not (((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)) and (flash and isolation)) and (floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))).ab.)) ((flash adj memory) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit))))</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:48
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S40	5	<p>(((((floating adj gate).ti.) and ((two or four or dual or multi\$4 or dual) adj bit)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.) ((((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)) not ((((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)  (((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)  (("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.))) and (flash and isolation)) and (floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))).ab.)) ((flash adj memory) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit)))) and ("SOI" and oxide and nitride and (insulat\$4 or dielectric))</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:42
S41	26	(read\$4 and writ\$4) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:44
S42	26	((read\$4 and writ\$4) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit))) and source and drain and gate and substrate	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:44

S43	11	<p>((read\$4 and writ\$4) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit))) and source and drain and gate and substrate) not</p> <p>((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)</p> <p>((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)</p> <p>((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)</p> <p>((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.) ((((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not</p> <p>((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)</p> <p>((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)) and (flash and isolation)) not ((((((floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))) and channel and "SOI" and ((dual adj bit) or (two adj bit) or (multi\$4 adj bit)) and source and drain and substrate) and (nitride and oxide and memory)) not</p> <p>((("5168334" "5998829" "6044022" "6054734" "6087230" "6181597" "6269023").PN.)</p> <p>((("5889302" "5898619" "6191445" "6331465" "6348381" "6436765" "6461906" "6477085" "6482706" "6493280" "6514831" "6566682" "6573169" "6583466" "6610586" "6627555" "6627945").PN.)) "6703275" (ahn-byung-jin.in. park-byung-soo.in. chung-sung-jae.in.)) and (flash and isolation)) and (floating or ((charge adj trap\$4 or hold\$4) adj (layer or plate))).ab.)) ((flash adj memory) and ((multi\$4 or dual or plural\$4) adj gate) and "SOI" and float\$4 and ((two adj bit) or (dual adj bit) or (multi\$4 adj bit))))</p>	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:46
S44	102	"SOI" and (common adj (source or drain)) and floating and (read\$4 and Writ\$4 and program\$4)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2004/08/02 19:47

11-11-58

16- Jafar Ali Khan, E.O. 3-C-KN-60

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(one) or (two) or (three) or (four) or (five)

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Doc ID	PT	P	Document ID	Issue Date	Pages	Title	Current OR	Current X
1	C	C	US 6065679 A	20000523	52	Modular transaction terminal	235/462.47	235/472.01
2	C	C	US 5621720 A	19970815	75	Multichannel alignment system and method	370/241	370/509; 373/22.92
3	C	C	US 5553056 A	19960303	75	Packetized remote test system for a telephone network	370/253	370/474; 379/12;
4	C	C	US 5241702 A	19930831	17	D.C. offset compensation in a radio receiver	455/270.1	455/325; 455/250;
5	C	C	US 4748349 A	19880531	11	High performance dynamic sense amplifier with voltage boost for row address lines	365/189.11	257/227.06
6	C	C	US 4543501 A	19850324	9	High performance dynamic sense amplifier with dual channel grounding transistor	327/57	257/227.06
7	C	C	US 4543500 A	19850324	10	High performance dynamic sense amplifier voltage boost for row address lines	327/57	257/227.06
8	C	C	US 4533843 A	19850806	10	High performance dynamic sense amplifier with voltage boost for row address lines	327/57	257/227.06
9	C	C	US 4484270 A	19841120	139	Centralized hardware control of multisystem access to shared and non-shared subsystems	710/37	1
10	C	C	US 4419293 A	19831129	12	High performance dynamic sense amplifier with multiple column outputs	327/57	257/227.06
11	C	C	US 4370575 A	19830125	10	High performance dynamic sense amplifier with active loads	327/57	257/227.06
12	C	C	US 4330851 A	19820518	11	Dynamic decoder input for semiconductor memory	365/202	365/174
13	C	C	US 4327426 A	19820427	10	Column decoder discharge for semiconductor memory	365/203	

4. 2. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 8

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